



3. This application is filed by fewer than all of the inventors named in the prior application, 37 CFR 1.53(d)(4).

DELETE the following named inventor(s) named in the prior nonprovisional application:

4. **MAINTENANCE OF COPENDENCY OF PRIOR APPLICATION**

(This item must be completed and the necessary papers filed in the prior application if the period set in the prior application has run).

A petition and fee for extension of time has been filed to extend the term in the pending prior application until December 22, 1999.  
 A copy of the petition for extension of time in the prior application is attached.

5. A new power of attorney or authorization of agent is enclosed.

6. An Information Disclosure Statement (IDS) is enclosed, including a PTO-1449 and copies of    references.

7.  Return Receipt Postcard (MPEP 503 -- should be specifically itemized)

**PAYMENT OF FEES**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE (\$760)
Total Claims (37 CFR 1.16(c))	33 - 20	* 13	x \$18.00	234
Independent Claims	4 - 3	* 1	x \$78.00	78
— Multiple dependent claim(s), if any			\$260.00	

\*If less than zero, enter "0".

Filing Fee Calculation \$1072.00

50% Filing Fee Reduction (if applicable) \$

8. **Small Entity Status**

a. — A small entity statement is enclosed.  
b. — A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.  
c. — is no longer claimed.

9. **Payment of Fees**

Check(s) in the amount of \$ 1072.00 enclosed.  
— Charge Account No. 12-1420 in the amount of \$   .  
A duplicate of this transmittal is attached.

10.  Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 12-1420. A duplicate of this transmittal is attached.

LIMBACH & LIMBACH L.L.P.

Date: 12-21-99

By:

Name: Michael J. Pollock

Registration No. 29,098

Attorneys for Applicant(s)

CPA filing Date 12/21/98

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

08/845752

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	33 minus 20= *	13
INDEPENDENT CLAIMS	4 minus 3 = *	1
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE

OR

OTHER THAN  
SMALL ENTITY

RATE	FEES	RATE	FEES
	380.00		760.00
X\$ 9=		X\$18=	234.00
X39=		X78=	78.00
+130=		+260=	
TOTAL		OR TOTAL	1072.00

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	*	Minus	**	=
Independent	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL	ADDITIONAL FEE	OR TOTAL	ADDITIONAL FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	*	Minus	**	=
Independent	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

RATE

ADDI-  
TIONAL  
FEE

RATE

ADDI-  
TIONAL  
FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL	ADDITIONAL FEE	OR TOTAL	ADDITIONAL FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	*	Minus	**	=
Independent	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

RATE

ADDI-  
TIONAL  
FEE

RATE

ADDI-  
TIONAL  
FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL	ADDITIONAL FEE	OR TOTAL	ADDITIONAL FEE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.